

## APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	6	24126		8585	10
FY 2002	3	13035	4		4
FY 2003	5	531460	2	3300	9
FY 2004		6400			
FY 2005		89020			

**Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	43499	2387
FY 2002	50743	2453
FY 2003	58191	6198
FY 2004		
FY 2005		

**Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Nutrient Management</b>			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		4820	4820
FY 2002	121	2691	2812
FY 2003		6624	6624
FY 2004	5942		5942
FY 2005	3244		3244

**Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Old Hickroy Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Comprehensive Nutrient Mgmt Plans</b>		
	Planned Comprehensive Nutrient Mgmt Plans (number)	Total Comprehensive Nutrient Mgmt Plans (number)
FY 2001		
FY 2002	2	2
FY 2003		
FY 2004		
FY 2005		

**Table A5-1d. Comprehensive Nutrient Management plans, Conservation Practices in Partnership with NRCS in the Old Hickroy Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Pest Management</b>		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	90	4798
FY 2002		3084
FY 2003		4815
FY 2004		6018
FY 2005		4015

**Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Grazing / Forages</b>				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	1646			
FY 2002	1141			
FY 2003	897			
FY 2004	2524	12348		1483
FY 2005	1484	15200	1	125

**Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Tree &amp; Shrub Practices</b>				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2001	298		298	
FY 2002	417		417	
FY 2003	560	6	566	
FY 2004	597	27	624	
FY 2005	1040		1040	289

**Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Land Treatment - Tillage &amp; Cropping</b>					
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Cover Crop (acres)
FY 2001			1040		
FY 2002	384	140	524		
FY 2003	2188	239	2427		
FY 2004	1308		1308	1662	2756
FY 2005	230	226	456	1215	299

**Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Wildlife Habitat Management</b>			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	280		280
FY 2002	696		696
FY 2003	890	20	910
FY 2004	1533		1533
FY 2005	1177		1177

**Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

<b>Water Supply</b>			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004	1,600	1	
FY 2005	8160	0	9

**Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Old Hickory Lake Watershed.** Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
HENDERSONVILLE U.D.	06/04/02	\$ 1,800,000
HENDERSONVILLE U.D.	12/14/04	\$ 2,048,366
HENDERSONVILLE U.D.	06/29/04	\$ 2,040,000
LEBANON	05/05/92	\$ 3,789,607
LEBANON	06/18/93	\$ 3,343,283
LEBANON	07/14/94	\$ 2,692,290
LEBANON	02/12/04	\$ 4,400,000
LEBANON	07/10/96	\$ 7,298,065

**Table A5-2a. Communities in the Old Hickory Lake Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.**

COMMUNITY	AWARD DATE	AWARD AMOUNT
LAGUARDO U.D.	07/13/00	\$ 675,000
LEBANON	06/29/04	\$ 1,586,169

**Table A5-2b. Communities in the Old Hickory Lake Watershed that have received Drinking Water State Revolving Fund Grants or Loans since the inception of the program.**

<b>PRACTICE</b>	<b>NRCS CODE</b>	<b>NUMBER OF BMPs</b>
Waste Management System	312.00000	4
Cover Crop	340.00000	18
Critical Area Planting	342.00000	2
Dike	356.00000	1
Diversion	362.00000	2
Pond	378.00000	24
Fence	382.00000	15
Grassed Waterway	412.00000	2
Use Exclusion	472.00000	6
Pasture/Hay Planting	512.00000	44
Pipeline	516.00000	1
Prescribed Grazing	528.00000	1
Heavy Use Area	561.00000	11
Streambank Protection	580.00000	2
Nutrient Management	590.00000	1
Watering Facility	614.00000	25
Underground Outlet	620.00000	1
Water/Sediment Control Basin	638.00000	1
<b>TOTAL BMPs</b>		<b>161</b>

***Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Old Hickory Lake Watershed.***